

New Zealand

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## Ridomil Gold MZ WG



# Ridomil Gold MZ WG

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## Fungicide

**Authorisation Number:**

ACVM: 5658 | HSNO: HSR000470

**Pack size:**

5 kg

**Composition:**

40 g/kg

METALAXYL-M

640 g/kg

MANCOZEB

**Activity Group:**

Group M3 Fungicides

**Formulation:**

Water Dispersible Granule

RIDOMIL GOLD MZ is a fungicide for the control of Early and Late Blight in Potatoes and Tomatoes, Dryberry in Canefruit, Downy Mildew in Grapes, Onions, Cucurbits and Brassica seedbeds, Phytophthora Spear Rot in Asparagus, Phytophthora Crown Rot in Asparagus transplants, and Phytophthora Root Rots in Tree nurseries.

## Product CP: Tabs

- [Registrations](#)
- [Classification and Security](#)

## Application Advice

### Registrations

#### Ridomil Gold MZ WG Asparagus

Asparagus

Use the higher rate if disease was evident during the previous season. About 10 mm rainfall is desirable to move the fungicide into the soil.

##### **Phytophthora Spear Rot**

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
12.5 to 15 kg/ha	Refer to label	21 Days

**Stage of use:** Apply to weed free soil in early spring 3 to 4 weeks prior to spear emergence, either as a 50 cm wide band over the row or as a broadcast application.

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#### Ridomil Gold MZ WG Asparagus Transplants

Asparagus Transplants

Immerse crowns for 5 minutes prior to transplanting.

##### **Phytophthora Crown Rot**

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
500 g/130 litres	Refer to label	21 Days

**Stage of use:** Refer to label

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#### Ridomil Gold MZ WG Blackberries

Blackberries

Refer to label

##### **Canespot**

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
250 g/100 litres	Refer to label	14 Days

**Stage of use:** Mature Vines: Apply at 14 day intervals from bud burst to pre-flowering, reducing to 10 day intervals from tight cluster to early fruit formation when dryberry infection can be most serious. Primocanes: Apply immediately after final harvest and repeat at 14 day intervals while

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warm, wet conditions favour the disease.

## Dryberry

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
250 g/100 litres	Refer to label	14 Days

**Stage of use:** Mature Vines: Apply at 14 day intervals from bud burst to pre-flowering, reducing to 10 day intervals from tight cluster to early fruit formation when dryberry infection can be most serious. Primocanes: Apply immediately after final harvest and repeat at 14 day intervals while warm, wet conditions favour the disease.

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## Ridomil Gold MZ WG Boysenberries

Boysenberries

Refer to label

### Canespot

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
250 g/100 litres	Refer to label	14 Days

**Stage of use:** Mature Vines: Apply at 14 day intervals from bud burst to pre-flowering, reducing to 10 day intervals from tight cluster to early fruit formation when dryberry infection can be most serious. Primocanes: Apply immediately after final harvest and repeat at 14 day intervals while warm, wet conditions favour the disease.

## Dryberry

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
250 g/100 litres	Refer to label	14 Days

**Stage of use:** Mature Vines: Apply at 14 day intervals from bud burst to pre-flowering, reducing to 10 day intervals from tight cluster to early fruit formation when dryberry infection can be most serious. Primocanes: Apply immediately after final harvest and repeat at 14 day intervals while warm, wet conditions favour the disease.

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## Ridomil Gold MZ WG Brambles

Brambles

Refer to label

### Canespot

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
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250 g/100 litres	Refer to label	14 Days
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**Stage of use:** Mature Vines: Apply at 14 day intervals from bud burst to pre-flowering, reducing to 10 day intervals from tight cluster to early fruit formation when dryberry infection can be most serious. Primocanes: Apply immediately after final harvest and repeat at 14 day intervals while warm, wet conditions favour the disease.

## Dryberry

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
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250 g/100 litres	Refer to label	14 Days
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**Stage of use:** Mature Vines: Apply at 14 day intervals from bud burst to pre-flowering, reducing to 10 day intervals from tight cluster to early fruit formation when dryberry infection can be most serious. Primocanes: Apply immediately after final harvest and repeat at 14 day intervals while warm, wet conditions favour the disease.

## Ridomil Gold MZ WG Brassica Seedbeds

Brassica Seedbeds

Use sufficient water to obtain complete coverage.

## Downy Mildew

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
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20 g /100 sq/m (2 kg/ha)	Refer to label	N/A
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**Stage of use:** Make the first application as soon as many of the seedlings have emerged, and repeat at 10 day intervals during transplanting.

## Ridomil Gold MZ WG Cucurbits

Cucurbits

Refer to label

## Downy Mildew

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
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2.5 kg/ha	3 per crop	4 Days
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**Stage of use:** During the period of active growth when conditions of low night temperatures with dew formation favour the disease.

## Ridomil Gold MZ WG Cypresses

Cypresses

Use the higher rates for soils with high organic content, and on beds with a previous history of root rot problems. About 10 mm rainfall or irrigation is desirable to move the fungicide into the soil.

### **Phytophthora Root Rots**

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
12.5 to 50 kg/ha	Refer to label	N/A
<b>Stage of use:</b>	Apply to seedbeds before seedling emergence.	

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## Ridomil Gold MZ WG Grapes

Grapes

An application of RIDOMIL Gold MZ WG can be made after harvest, but before leaf fall to minimise carryover of disease into the following season.

### **Downy Mildew**

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
250 g/100 litres	3 per season	14 Days
<b>Stage of use:</b>	When warm and wet conditions favour the disease at the pre-flowering, post-flowering, and early fruit set stages of growth. Subsequent applications of alternative protectant fungicides can be made as and when necessary until harvest.	

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## Ridomil Gold MZ WG Kauri

Kauri

Use the higher rates for soils with high organic content, and on beds with a previous history of root rot problems. About 10 mm rainfall or irrigation is desirable to move the fungicide into the soil.

### **Phytophthora Root Rots**

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
12.5 to 50 kg/ha	Refer to label	N/A
<b>Stage of use:</b>	Apply to seedbeds before seedling emergence.	

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## Ridomil Gold MZ WG Onions

Onions

Refer to label

## Downy Mildew

Recommended dose	Maximum number of applications	Pre Harvest Interval (PHI)
2 kg/ha	3 per crop	14 Days
<b>Stage of use:</b>	During the period of active growth when conditions of high humidity favour the disease.	

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## Ridomil Gold MZ WG Potatoes

Potatoes

Use the shorter spray interval when weather conditions favour the disease especially during active crop growth in the period prior to flowering. Apply when foliage is dry and no rain or irrigation is expected for at least 2 hours.

### Early Blight

Recommended dose	Maximum number of applications	Pre Harvest Interval (PHI)
2.5 kg/ha	3 per crop	14 Days
<b>Stage of use:</b>	Make the first application when the crop has fully emerged and before disease has occurred.	

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### Late Blight

Recommended dose	Maximum number of applications	Pre Harvest Interval (PHI)
2.5 kg/ha	3 per crop	14 Days
<b>Stage of use:</b>	Make the first application when the crop has fully emerged and before disease has occurred.	

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## Ridomil Gold MZ WG Radiata Pine

Radiata Pine

Use the higher rates for soils with high organic content, and on beds with a previous history of root rot problems. About 10 mm rainfall or irrigation is desirable to move the fungicide into the soil.

### Phytophthora Root Rots

Recommended dose	Maximum number of applications	Pre Harvest Interval (PHI)
12.5 to 50 kg/ha	Refer to label	N/A
<b>Stage of use:</b>	Apply to seedbeds before seedling emergence.	

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## Ridomil Gold MZ WG Tomatoes

Tomatoes

Use the shorter spray interval when weather conditions favour the disease especially during active crop growth in the period prior to flowering. Apply when foliage is dry and no rain or irrigation is expected for at least 2 hours.

### Early Blight

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
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2.5 kg/ha	3 per crop	14 Days
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**Stage of use:** Make the first application when the crop has fully emerged and before disease has occurred.

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### Late Blight

<b>Recommended dose</b>	<b>Maximum number of applications</b>	<b>Pre Harvest Interval (PHI)</b>
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2.5 kg/ha	3 per crop	14 Days
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**Stage of use:** Make the first application when the crop has fully emerged and before disease has occurred.

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## Classification and Security

### Re-entry Period

- DO NOT enter treated area without protective clothing until spray has dried.

### Hazard Statements

- 6.5B
- 6.9B
- 9.1A

### Personal Protective Equipment

- When mixing or applying, wear protective clothing including overalls, waterproof gloves and footwear.

## Application Advice

### Tank mixing

RIDOMIL Gold MZ WG mixes readily with water. Pre mix the product with sufficient water into a smooth cream, pour into the partly filled spray tank and add the remainder of the water with agitation ensuring complete mixing before spraying. Continue agitation during spraying and after a stoppage before recommencing spraying.

### Water volume

Apply in sufficient water to ensure thorough and uniform coverage.

**Rainfastness**

2 hours

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